

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6447500").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/22 16:38
S4	2	10/174257.app.	US-PGPUB; USPAT	OR	ON	2007/10/15 08:06
S5	1	("20040073099").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/15 08:06
S6	6	((JOHAN) near2 (GISBERS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 08:09
S7	2	((JOHAN) near2 (GISBERS)).INV.	EPO; JPO; DERWENT	OR	ON	2007/10/15 08:10
S8	38	((FRANS) near2 (GILEN)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 10:48
S9	10	((FRANS) near2 (GILEN)). INV.	EPO; JPO; DERWENT	OR	ON	2007/10/15 08:12
S10	6618	medtronic.as.	EPO; JPO; DERWENT	OR	ON	2007/10/15 13:35
S13	51	("20030004495"   "4378797"   "4393863"   "4445500"   "4445514"   "4445886"   "4445887"   "4445888"   "4446154"   "4446155"   "4450841"   "4451251"   "4657532"   "4686085"   "4758431"   "4795423"   "4830849"   "4840617"   "4963130"   "4981691"   "5085630"   "5711316"   "5832932"   "5978702"   "5980480"   "6018682"   "6263237"   "6264625"   "6272370"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/15 10:58
S23	1396	604/500.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/15 16:32
S32	970	128/897.ccls. not (128/898. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 12:18
S33	4229	128/898.ccls. not (128/897. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 12:18

S35	1213	medtronic.as. and brain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/15 13:36
S36	210726	epilep\$3 seizure brain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:50
S37	1851127	ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:47
S39	8026	S36 same S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:48
S40	58198	epilep\$3 seizure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:51
S41	2745	S40 same S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:53
S42	199	S41 and catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/15 14:53
S43	0	("2002/0161350").URPN.	USPAT	OR	ON	2007/10/15 15:33
S44	6	("4445500"   "5832932"   "5978702"   "6018682"   "6263237"   "6272370"). PN. OR ("6551301").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 15:34
S45	5	("5832932"   "5978702"   "6018682"   "6263237"   "6272370").PN. OR ("6447500").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 15:37
S46	29	("20030004495"   "4378797"   "4393863"   "4445500"   "4445514"   "4445886"   "4445887"   "4445888"   "4446154"   "4446155"   "4450841"   "4451251"   "4657532"   "4686085"   "4758431"   "4795423"   "4830849"   "4840617"   "4963130"   "4981691"   "5085630"   "5711316"   "5832932"   "5978702"   "5980480"   "6018682"   "6263237"   "6264625"   "6272370"). PN. OR ("6709426").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/15 15:37

S47	92	("6447500" "6551301" "6709426" "20020128589" "20020161350" "20040073099" "6475753" "6391871" "6312393" "6326208" "6423001" "6916294" "7153692" "20030077833" "20030186942" "20050090548" "20050181466" "20060008917" "20060160899" "20060173522" "20070042497" "6306909" "6339725" "6495601" "7214711" "7239919" "20020082252" "20030186860" "20040138720" "20060035914" "20060259094" "20070087964" "6433139" "6451761" "6746474" "7232458" "20030225442" "20040210286" "20050171585" "5955493" "6284774" "6288123" "6297241" "6313159" "6362009" "6372740" "6376530" "6448270" "6469049" "4342748" ).pn.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/15 16:32
S48	547	604/65.ccls. not (604/66. ccls. 604/67.ccls.)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 08:22
S49	416	600/309.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 09:00
S50	509	604/9.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 09:44
S51	1066	604/131.ccls.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 10:00
S52	566	604/67.ccls. not (604/65. ccls. 604/66.ccls.)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 10:27
S53	265	604/66.ccls. not (604/65. ccls. 604/67.ccls.)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 10:49

S54	414	604/29 ccls. not (604/27. ccls. 604/28. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 10:56
S55	720	604/4.01. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 11:10
S56	528	604/27. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 11:37
S57	621	604/28. ccls. not (604/27. ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 12:02
S58	26	128/897. ccls. not (128/898. ccls.) and ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 12:18
S59	449	128/898. ccls. not (128/897. ccls.) and ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 12:20
S60	658	extra cellular fluid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2007/10/16 14:23
S61	1851535	ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 14:23
S62	42	S60 S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2007/10/16 14:25
S63	58223	epilep\$3 seizure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/10/16 14:25
S65	189	S63 treatment S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2007/10/16 14:25
S66	112	("3680562"   "4686085"   "4756706"). PN OR ("4904237"). URPN	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 14:30

S67	96	("3482575"   "3516410"   "3583387"   "3626950"   "3669094"   "3669116"   "3690323"   "3753865"   "3823091"   "3894541"   "3941119"   "3946731"   "3989843"   "4110474"   "4148314"   "4163734"   "4173224"   "4173654"   "4423077"   "4443480"). PN. OR ("4686085").JRFN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 14:31
S68	15	("4445500"   "4445886"   "4445887"   "4446155"   "4450841"   "4451251"   "4657532"   "4686085"   "4758431"   "4963130"   "4981691"   "5085630"   "6500809").PN. OR ("6689756").JRFN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 14:37
S69	70	goldman equation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2007/10/16 14:42
S70	87	(US-20040183025-\$ or US- 20040073099-\$ or US- 20020128589-\$ or US- 20030171711-\$ or US- 20020161350-\$ or US- 20070238733-\$ or US- 20070197619-\$ or US- 20060035914-\$ or US- 20020082252-\$ or US- 20060025415-\$ or US- 20020065216-\$ or US- 20060025748-\$ or US- 20030181955-\$ or US- 20050090548-\$ or US- 20060088606-\$ or US- 20050169969-\$ or US- 20010020159-\$ or US- 20030204219-\$ or US- 20070191418-\$ or US- 20070150025-\$ or US- 20070150024-\$ or US- 20070197509-\$ or US- 20070093420-\$ or US- 20070149952-\$ or US- 20060252104-\$ or US- 20070021501-\$).did. or (US-20050038000-\$).did. or (US-5665061-\$ or US- 4904237-\$ or US-4686085- \$ or US-6053887-\$ or US- 5510717-\$ or US-5510716- \$ or US-7004924-\$ or US- 6042543-\$ or US-5441481-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/11/26 07:33

		\$ or US-4830849-\$ or US-6383159-\$ or US-5643195-\$ or US-5978702-\$ or US-5832932-\$ or US-5711316-\$ or US-6231560-\$ or US-6429294-\$ or US-5827820-\$ or US-4339433-\$ or US-6300322-\$ or US-6386202-\$ or US-6096019-\$ or US-5620604-\$ or US-5613944-\$ or US-5989213-\$ or US-4795423-\$).did. or (US-4393863-\$ or US-4445888-\$ or US-5085630-\$ or US-4445500-\$ or US-6551301-\$ or US-6709426-\$ or US-6447500-\$ or US-6263237-\$ or US-5975085-\$ or US-6227203-\$ or US-6495601-\$ or US-7214711-\$ or US-6689756-\$ or US-5846220-\$ or US-6551290-\$ or US-6251115-\$ or US-5897528-\$ or US-5752979-\$ or US-5782798-\$ or US-7166097-\$ or US-7241283-\$ or US-6096018-\$ or US-6080538-\$ or US-4445514-\$ or US-6272370-\$ or US-6306909-\$).did. or (DE-10113986-\$ or WO-2087438-\$).did. or (US-6018682-\$ or US-5713923-\$ or US-5711316-\$ or WO-2003030912-\$ or WO-200037616-\$ or US-6306909-\$).did.				
S71	6	S70 and Gijssbers.inv.	US-PGPUB; USPAT	OR	ON	2007/11/26 07:34
S73	2	DE-10113986-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/26 08:55
S74	1	("20060035914").pn.	US-PGPUB; USPAT	OR	ON	2007/11/26 11:14
S75	114	osterholm.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/26 15:10
S76	1	("20040073099").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/27 07:33
S78	32	measure near ion near concentration with (electrical or conductivity or resistance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/27 11:25

S79	10	calculate near ion near concentration and ((membrane or potential) with equation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/27 11:28
S80	182852	ion near exchange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/27 12:21
S81	122871	S80 and chemical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/27 12:22
S82	10229	S80 with chemical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/27 12:22
S84	9207	S80 and (ion near concentration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/27 12:42
S85	7509	S84 and chemical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/27 12:42
S86	346	S80 same (ion near concentration) same chemical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/27 12:43
S87	182852	ion near exchange	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/28 07:13
S88	140	S87 same (ion near concentration) same filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/28 07:13
S89	4	S87 same (ion near concentration) same filter same measure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/28 07:27
S90	112	((electrical near3 conductivity) same brain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/04/14 16:53
S91	6	((JOHAN near2 (GJSBERS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 16:54
S92	6	S91	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 16:54
S93	39	((FRANS near2 (GILEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 16:54
S94	39	S93	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/14 16:54

S95	2	((JOHAN) near2 (GIJSBERS)).INV.	EPO; JPO; DERWENT	OR	ON	2008/04/14 16:55
S96	2	S95	EPO; JPO; DERWENT	OR	ON	2008/04/14 16:55
S97	10	((FRANS) near2 (GIELEN)).INV.	EPO; JPO; DERWENT	OR	ON	2008/04/14 16:55
S98	10	S97	EPO; JPO; DERWENT	OR	ON	2008/04/14 16:55
S99	1915688	ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/04/15 07:52
S100	60746	epilep\$3 seizure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/04/15 07:52
S101	209	S100 treatment S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/04/15 07:52
S102	209	S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/04/15 07:52
S103	40	S100 diagnos\$3 S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	WITH	ON	2008/04/15 07:54
S104	1110	604/131.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/04/15 08:27
S105	1110	S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/04/15 08:27
S106	1569	604/65-67.ccls. not S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/04/15 08:31
S107	28	128/897.ccls. not (128/898.ccls.) and ion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/04/15 08:38
S108	28	S107 not 604/65-67.ccls. not S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/04/15 08:38
S109	538	604/27.ccls. not S107 not 604/65-67.ccls. not S104	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/04/15 08:39



4/29/2008 10:58:00 AM

C:\Documents and Settings\ewachtel\My Documents\EAST\Workspaces\10644106 brain fluid ion  
concentration.wsp